best

08 YARGA - USER MANUAL

08 YARGA: PERFORMANCE AND CONTROL TO PUSH YOUR LIMITS

Best Kiteboarding User Manual

Thank you for purchasing a Best kite. Please read this manual carefully and in its entirety before using your new Best kite.

WARNING

Kiteboarding/kitesurfing/snowkiting are extreme sports. They have numerous inherent risks and dangers, and pose substantial risk of cuts, scrapes, bruises, broken bones, loss of limbs, loss of vision, paralysis, and other serious, permanent and disabling injuries and death to the rider and others. Some of the sources of these risks include but are not limited to:

- Being lifted by the kite and then dropped or slammed into the ground, snow, trees, rocks, buildings, piers, jetties and/or other structures or surfaces.
- Being dropped or slammed into other people and/or property.
- Contact with kite lines under tension, and/or watercraft.
- Drowning.
- Underwater conditions and/or objects such as sharp shells, broken glass, sand bars, shoals, reefs, oyster beds, and/or concrete.
- Contact with sea life such as sting rays, sharks, sea turtles, jelly fish, etc.
- Weather conditions and/or changes in weather conditions such as increasing or decreasing wind, waves, updrafts, lightning and/or water spouts.
- Equipment performance. Kiteboarding is a new sport. Kiteboarding equipment and safety gear are NOT 100% reliable. Safety designs and features are often new and unproven. Kites may behave unfavorably and unpredictably. Lines can twist, tangle, or break, resulting in serious injury and/or loss of control of the kite.

When using this product, you are responsible for your own safety and the safety of others around you. Never use this product as a flying device. Never touch flying lines when the kite is in use.

RELEASE OF LIABILITY AND ASSUMPTION OF RISK

DO NOT USE THIS PRODUCT UNLESS YOU AGREE WITH THE FOLLOWING TERMS AND CONDITIONS:

Before using this product, the purchaser/user has carefully reviewed, understood and agrees to comply with the terms of this User Manual. Use of this product and any of its components involves certain inherent risks, dangers and hazards, which can result in serious personal injury or death. The purchaser/user of this product understands that the seller is not responsible for any damage to property or injury caused by negligent operation of this product by the purchaser/user, and the purchaser/user releases the seller from all such liability. In the event of your death or incapacity, this Agreement shall be effective and binding upon your heirs, next of kin, executors, administrators, assigns and representatives.

The purchaser/user of this product expressly assumes the risk of any and all bodily injury, death and/or liability which may result from the purchaser or user's participation in kiteboarding. The purchaser/user agrees to hold Ride Best, LLC harmless from any and all liability, and waive and release any and all claims or potential claims against Ride Best, LLC and any of its respective agents, affiliates, subsidiaries, employees, instructors, officers, directors, shareholders, suppliers and manufacturers in the event of any such bodily injury or death which may result from the purchase and/or use of Ride Best LLC (d/b/a Best Kiteboarding, LLC) products.

© 2008 Best Action Sports INC.

08 Yarga: **Performance and control to push your limits.**

Description:

The 08 Yarga updates the classic C-kite concept for a whole new generation of young riders.

Customers requested that the Yarga return to a dedicated 5th line format for 08 and with the help of our Pro-riders we've obliged. Designed for freestyle and competition riders who demand a fast turning kite with solid unhooked performance, the 08 Yarga is already the weapon of choice for our freestyle Pro-team riders and is the perfect choice for any rider who is looking to make it big in the competition scene.

Pro-team input has helped create a mid-aspect, high-performance C-kite that is perfectly suited to the task of advancing up the competition ladder. A moderate aspect ratio layout allows the Yarga to be ridden deep into the window for throwing no-whip tricks and powered handle-passes without affecting stability.

Maximising the width between the wingtip attachment points and ensuring unimpeded airflow across the surfaces of the canopy have helped push the turning speed of the Yarga to the limit. With the bar in your hands you have full control of whether to throw your loops high and huge or low and super committed. Bar pressure is set in the medium to low range, giving you feedback even when you are unhooked and have the kite behind your back.

Our signature reduced-width leading edge construction endows the Yarga with an aggressive aerodynamic profile that allows you charge upwind between each trick. When the gusts kick in you can dump speed and depower the kite from the bar or the edge of the board. The Yarga responds to the way you want to ride.

Like all of our 08 line up, the Yarga benefits from the most durable construction in the industry. Canopy Framing Technology, Solid Airframe Construction and our webbing tape reinforced Load Flex LE seam combine to deliver our legendary build quality. It might not be the smartest move to commit to your latest unhooked trick when you are pushing your own personal limits 30 feet above the water, but there's no better C-kite on which to perfect those moves than the 08 Yarga.

Product Features:

Canopy Framing Technology:

If you ride hard, crashing your kite is a fact of life. With CFT protecting your kite from impact damage you'll be able to ride longer and harder than ever before. The Yarga is the only competition freestyle kite to come with CFT.

A/B Custom Tune:

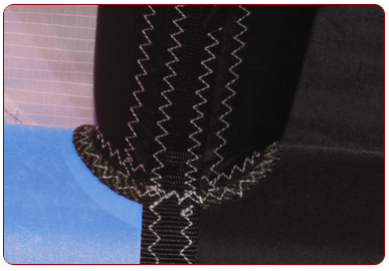
Rig and ride it your way. The 08 Yarga has multiple rear attachment points allowing you to dial in the turning speed, bar feel and depower that you need for the way you want to ride.

Dedicated 5th line attachment:

The dedicated 5th-line kit allows you to rig the kite for easier relaunch and improved safety options. The 5th line option can be used as a passive safety and also for relaunching the kite.

Moderate Aspect Ratio:

Ride deeper into the window for more power on no whip tricks. Our moderate aspect ratio design delivers perfect control for unhooked riding and new-school tricks.

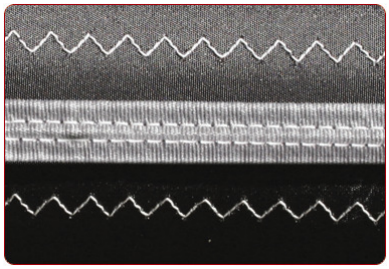


Solid Airframe Construction:

New for 2008, all LE strut joints are laser shaped and cut, then reinforced with Kevlar tape. There is no better way to connect the leading edge to the struts. Our construction gives the stiffest and lightest airframe available. This helps make the '08 Yarga the most responsive and predictable kite you will ever ride.

Load Flex LE seam:

For 2008, the Load Flex seam receives mark cloth internal reinforcement along with additional stitch reinforcement. Our unique three layer webbing-taped LE seam ensures the strongest LE on any inflatable kite. There is no stronger or cleaner seam construction.

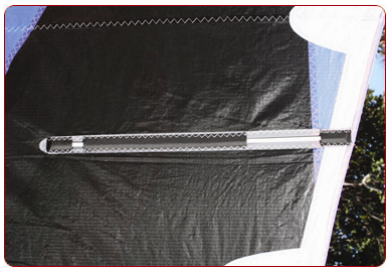


Double reinforced back line attachments:

We know that you are going to ride this kite hard, so we've strengthened every contact area on the kite. The rear line attachment webbing is given its own pocketed sleeve in the wingtips then finished off with two layers of reinforced stitching.

Trailing edge battens:

A flutter free canopy generates smoother airflow for faster turning so the Yarga receives our trailing edge battens as standard.

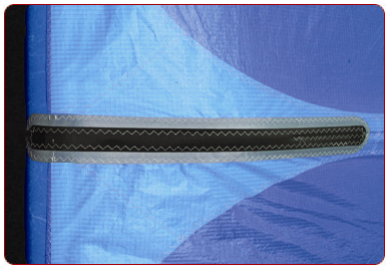


Standard Inflation System:

For riders who value simplicity over convenience and simply want the best bang for their buck, the '08 Yarga still comes with a standard inflation system. We've upgraded to membrane vales and included valve sticks on every strut.

Mark cloth Canopy Protection:

Lightweight Mark cloth provides durable upper canopy protection covering the canopy sections directly above the struts.



Dacron Wing Tip Panels:

Multi-layer Dacron wingtip panels distribute turning forces for unmatched responsiveness and enable self-launching without risk of damage. Flying line contact points are shielded with an additional layer of ABC guard cloth.

CFT Reinforced Trailing Edge:

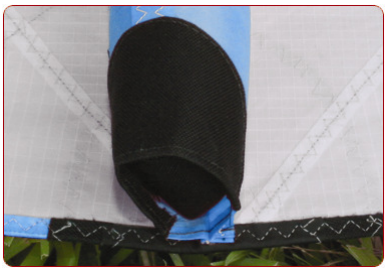
Like all kites in our '08 range, the '08 Yarga benefits from our exclusive CFT reinforced trailing edge, which provides razor-sharp turning response and unbelievable handling. CFT gives the Yarga unmatched durability, even if you leave it lying on the beach between heats.

Kevlar LE elbows:

Wherever the LE is likely to be in contact with the ground or your flying lines we have added extra Kevlar reinforcements for improved durability.

ABC Strut Protection:

ABC guard cloth pockets with enlarged Velcro fastenings protect the strut ends from abrasion and keeps the bladders locked in place.



Surf Tough Build Quality:

Our unique Canopy Framing Technology, LE Load Flex seam, fully taped canopy and Solid Airframe Construction come together to deliver the most proven and trusted kite construction package in the industry. There is simply no kite built better.

Highest Quality Materials:
The '08 Yarga uses only the best available materials and most advanced construction techniques.

C-Kite Bar: The Yarga is available with a dedicated 5th line C-kite bar designed specifically for competition riding, we've shortened the depower, added a huge Chickenloop and beefed up the construction all-round.

The Yarga C-kite requires that riders be comfortable riding with the reduced safety offered by a simple suicide leash attachment. The supplied handlepass leash should be clipped onto the depower rope directly above the black spacer ball that sits between the bar and the chickenloop.

If you do not feel sufficiently safe with this direct attachment to your kite then we recommend that you use the standard 08 Best Bar with built in double-depower feature. As the Yarga is intended only as a 5th line kite if you use the 08 Best Bar you will need to purchase the accessory 5th line kit.

Kite package:

The 08 Yarga is supplied as a package with a zip-down, rucksack strapped kite bag, high volume aluminium shaft kite pump, TE battens and bladder and LE repair kit.

Pre-use checks:

When you have unpacked your kite for the first time, take time to check that all of the knots are correctly seated and cinched up wherever there are larkshead connections. The front and rear flying line connections should be firmly cinched up before use.

Riders should perform a thorough inspection of their kite each time they set up and prior to launching; to ensure that it has sustained no damage during use. Any damage should be repaired by a professional kite or sail loft to ensure continued safety and usability.

Set-up and Rigging Instructions:

Your new 08 Yarga is a dedicated 5th line kite, designed for competition freestyle riding, it will not provide its full performance when rigged on four lines, and performs at its best when ridden fully powered.

The rear wingtip attachment points have webbing inserts for two back line positions. To change between these loosen the attached pigtail and fasten it using a larkshead loop through the bottom of the white webbing tab.

The rearmost attachment position shown right provides the greatest bar feedback for un-hooked riding. The forward most attachment points provide increased depower from reduced bar throw.

5th-line:

The dedicated Yarga 5th line bar comes ready rigged with the required 5th line kit. If you are not using the Yarga bar you will need to purchase an accessory 5th line kit to use with your Yarga. The parts of the kit are detailed below.

The center of the LE of the Yarga has two attachment points, one for the pump leash, shown above the seam, and another white webbing tab for attaching the 5th line kit.

When attaching the bridle to the kite for the first time; take the red-knotted extension line, shown below the seam above and pass the closed loop end through the 5th line attachment point on the center of the LE.

Then pass the entire red line back through the loop so it forms a larks-head around the LE attachment point. Secure the line by firmly cinching up the loop to the white webbing insert.

To complete rigging your kit select the correct knot on the bridle according to the size of the kite you are flying and cinch up the blue flying line above that knot.

Depending on your riding style and bar set up preferences you may wish to try one knot either side of the recommended knot position for each size kite.

With the kite on the ground and all lines of the bar attached to the correct pigtails the 5th line should be 10cm tighter than the front flying lines as shown left when held by the bottom of the swivel.

The front flying lines should have a small amount of sag in them compared to the correctly fitted 5th line when viewed looking towards the kite.

Self launch:

The 08 Yarga can be self launched on the beach in the same way as any other inflatable kite.

With the kite fully inflated and all lines correctly attached position the kite with the wind passing from the lower wingtip towards the upper wingtip, as shown right.

Sand the lower wingtip with sufficient sand to keep the secure against the wind.

Holding the bar in your hand retire away from the kite so that the kite until the kite lines are loosely tensioned and positioned at ninety degrees to the wind.

Hook into the bar, attach your leash to the depower rope then step backwards to fully tension the flying lines. Pull backwards on the end of the bar that corresponds to the upwind facing wingtip and the kite will roll into the wind, shed the sand from the lower wingtip and rise into the air.

Water relaunch:

The addition of the 5th line kit to the Yarga simplifies relaunch on water. With the kite LE down in the water in the dead-downwind position reach up and grab the 5th line OSR handle. Pull in about 1m of 5th line to flip the kite onto its back, once flipped release the 5th line. Steer the kite to the edge of the window using the bar. Once sat at the edge of the window your Yarga can easily be steered skyward by pulling back on one side of the bar.

Self landing:

The Yarga bar comes equipped with dual rear line OSR handles. To self land your kite, loosen the OSR handle from its retaining Velcro, firmly grab one OSR handle, unclip your leash, unhook and finally drop the bar. Your Yarga will fall to the ground from any position in the window and can be secured by fixing the OSR handle via your leash to any static object.

Your Yarga can also be landed by reaching up and grabbing the 5th line OSR handle and then unclipping your leash and dropping the bar.

FAQs.

What valves are used on the Yarga bladders?

The LE of the Yarga has a standard inflate valve with ball stopper and a high volume deflate valve. The strut valves are all equipped with membrane seals to enable them to hold air in any conditions.

To deflate the struts remove the valve cap and insert the soft plastic prong attached to the valve webbing and push the prong firmly into the valve. (Detailed right). We recommend that you store your kite with all valves unplugged.

Can I use any bar with the Yarga?

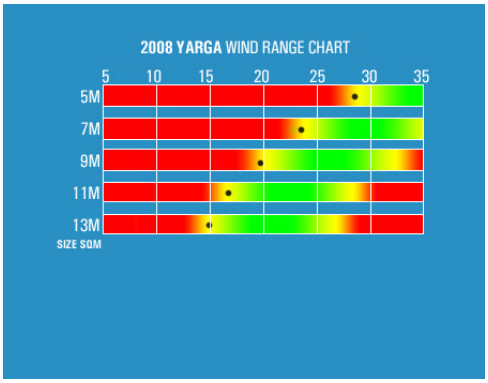
The Yarga is a dedicated 5th line kite and will fly best on the 08 Yarga Bar which comes equipped with the correct 5th line kit. Other bars could be modified to work with the Yarga but due to possible variations in line length and front line geometry we are unable to advise on individual set-ups.

How do the different line lengths affect performance?

The Yarga bar comes ready rigged with 20m + 5m line extensions. For maximum big air, hangtime and power delivery use the full 20+5, flying line length. For freestyle unhooked riding and kite-looping we recommend using the 20m flying line sections and removing the 5m extension lines.

Which bar size for which kite?

For kite sizes 11m and above we recommend you use the 55cm bar.



What are the wind ranges?

The Yarga wind ranges in knots are given left.

To deliver maximum freestyle performance and stability in high wind when unhooked the Yarga trades some low wind ability.

We recommend that riders only use each size of Yarga above the minimum stated wind range, marked with a black dot.

Can I inflate my kite with a compressor?

Best Kiteboarding kites are shipped with a hand operated pump, we selected these pumps because it is impossible to over inflate the kite with a manual pump. Use of a compressor or air-line to inflate your kite may invalidate your warranty.

Best kiteboarding will not be responsible for any damage that occurs due to the use of a pressure hose/compressor when inflating your kite

Can I rig an active 5th line leash to the Yarga?

You can extend the Yarga 5th line down by modifying your current leash with an extension line. Doing this will render the spinning swivel inactive and may cause line twists after repeated loops and handlepasses but will give you increased depower when releasing to the leash.

Hooking your line to the depower rope above the black stopper ball retains the full functionality of the spinning swivel set-up, but limits the absolute depower available. The standard set-up provides typical ***'suicide leash'*** functionality.

If you have any questions relating to your 08 Yarga kite or have any suggestions for Q&A to be added to the FAQ section pleased email simon@bestkiteboarding.com

08 Yarga: Performance and control to push your limits.